

Title (en)

Magneto-optical recording medium, method for producing the same, method for recording or reproducing information in or from the same.

Title (de)

Magneto-optisches Aufzeichnungsmedium, Verfahren zu seiner Herstellung, Verfahren zur Aufzeichnung oder Wiedergabe von Information.

Title (fr)

Support d'enregistrement magnéto-optique, procédé de fabrication, procédé d'enregistrement ou reproduction d'information par ce moyen.

Publication

**EP 0621592 A2 19941026 (EN)**

Application

**EP 94302906 A 19940422**

Priority

JP 9802493 A 19930423

Abstract (en)

A magneto-optical recording medium for information recording and information reproduction includes plural thin films, including at least a reproducing layer and a recording layer, laminated on a substrate. The reproducing layer is composed of a magnetic thin film which assumes a horizontally magnetized state at room temperature but assumes a vertically magnetized state above a predetermined temperature higher than the room temperature. The magnetization in the horizontally magnetized state is free from vertical orientation, including the magnetic wall. The recording layer is composed of a magnetic thin film which assumes a vertically magnetized state at room temperature and above the predetermined temperature.

<IMAGE>

IPC 1-7

**G11B 11/10**

IPC 8 full level

**G11B 11/10** (2006.01); **G11B 11/105** (2006.01)

CPC (source: EP US)

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Cited by

EP1143434A3; US5771211A; EP0740296A3; USRE38501E; USRE38922E

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